

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022823\
 Data File : P0092841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 23:09
 Operator : YP/AJ
 Sample : 01735-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 04:46:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.431	3.637	66499036	23316220	22.146	18.292
2)	SA Decachlor...	10.267	8.672	45392942	22335344	23.599	19.165
Target Compounds							
3)	L1 AR-1016-1	5.609	4.724	8836696	2529033	96.146	62.603 #
4)	L1 AR-1016-2	5.631	4.742	14498132	4120729	108.779	71.365 #
5)	L1 AR-1016-3	5.694	4.919	5902932	2537957	67.989	80.991
6)	L1 AR-1016-4	5.792	4.961	5292600	8022590	81.048	286.960 #
7)	L1 AR-1016-5	6.090	5.174	27869278	8122146	392.138	228.968 #
8)	L2 AR-1221-1	4.639	3.858	7864512	582116	198.971	36.030 #
9)	L2 AR-1221-2	4.739	3.931	3280804	1645480	114.023	135.912
10)	L2 AR-1221-3	4.805	4.013	2652361	632974	30.117	17.000 #
11)	L3 AR-1232-1	4.805	4.013	2652361	632974	37.745	20.218 #
12)	L3 AR-1232-2	5.339	4.742	14119235	4120729	410.541	152.967 #
13)	L3 AR-1232-3	5.631	4.919	14498132	2537957	237.150	181.054
14)	L3 AR-1232-4	5.792	5.003	5292600	5779821	179.321	406.415 #
15)	L3 AR-1232-5	5.885	5.174	17052056	8122146	656.639	522.316
16)	L4 AR-1242-1	5.609	4.724	8836696	2529033	111.997	75.311 #
17)	L4 AR-1242-2	5.631	4.742	14498132	4120729	126.036	85.933 #
18)	L4 AR-1242-3	5.694	4.919	5902932	2537957	79.961	97.465
19)	L4 AR-1242-4	5.792	5.003	5292600	5779821	95.557	200.441 #
20)	L4 AR-1242-5	6.537	5.528	16980332	13712576	289.901	438.254 #
21)	L5 AR-1248-1	5.609	4.724	8836696	2529033	144.154	96.585 #
22)	L5 AR-1248-2	5.885	4.961	17052056	8022590	177.185	198.291
23)	L5 AR-1248-3	6.090	5.003	27869278	5779821	271.583	137.139 #
24)	L5 AR-1248-4	6.498	5.174	16286564	8122146	162.737	168.150
25)	L5 AR-1248-5	6.537	5.569	16980332	5168766	167.742	123.842 #
26)	L6 AR-1254-1	6.471	5.528	23924506	13712576	211.009	195.863
27)	L6 AR-1254-2	6.693	5.677	36501007	10622272	219.615	169.310
28)	L6 AR-1254-3	7.062	6.082	27205906	15642791	166.193	162.274
29)	L6 AR-1254-4	7.349	6.310	14757460	9217653	142.195	178.629 #
30)	L6 AR-1254-5	7.773	6.731	21543813	12061879	175.719	148.561
31)	L7 AR-1260-1	7.228	6.213	11265866	10398689	92.321	152.634 #
32)	L7 AR-1260-2	7.487	6.401	9938727	8559890	67.620	106.489 #
33)	L7 AR-1260-3	7.773	6.554	21543813	7045144	137.059	87.278 #
34)	L7 AR-1260-4	8.063	7.030	7960053	931559	67.956	15.304 #
35)	L7 AR-1260-5	8.405	7.274	3353506	2128142	16.170	16.669
36)	L8 AR-1262-1	7.773	6.731	21543813	12061879	223.526	288.563 #
37)	L8 AR-1262-2	8.405	7.274	3353506	2128142	14.273	16.123
38)	L8 AR-1262-3	8.739	7.622f	2910162	2275037	17.357	39.498 #
39)	L8 AR-1262-4	8.792	7.622	327031	2275037	2.281	22.667 #
41)	L9 AR-1268-1	8.739	7.622f	2910162	2275037	9.312	13.240 #
42)	L9 AR-1268-2	8.792	7.622	327031	2275037	1.106	14.945 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.834	0	668837	N.D.	4.998 #

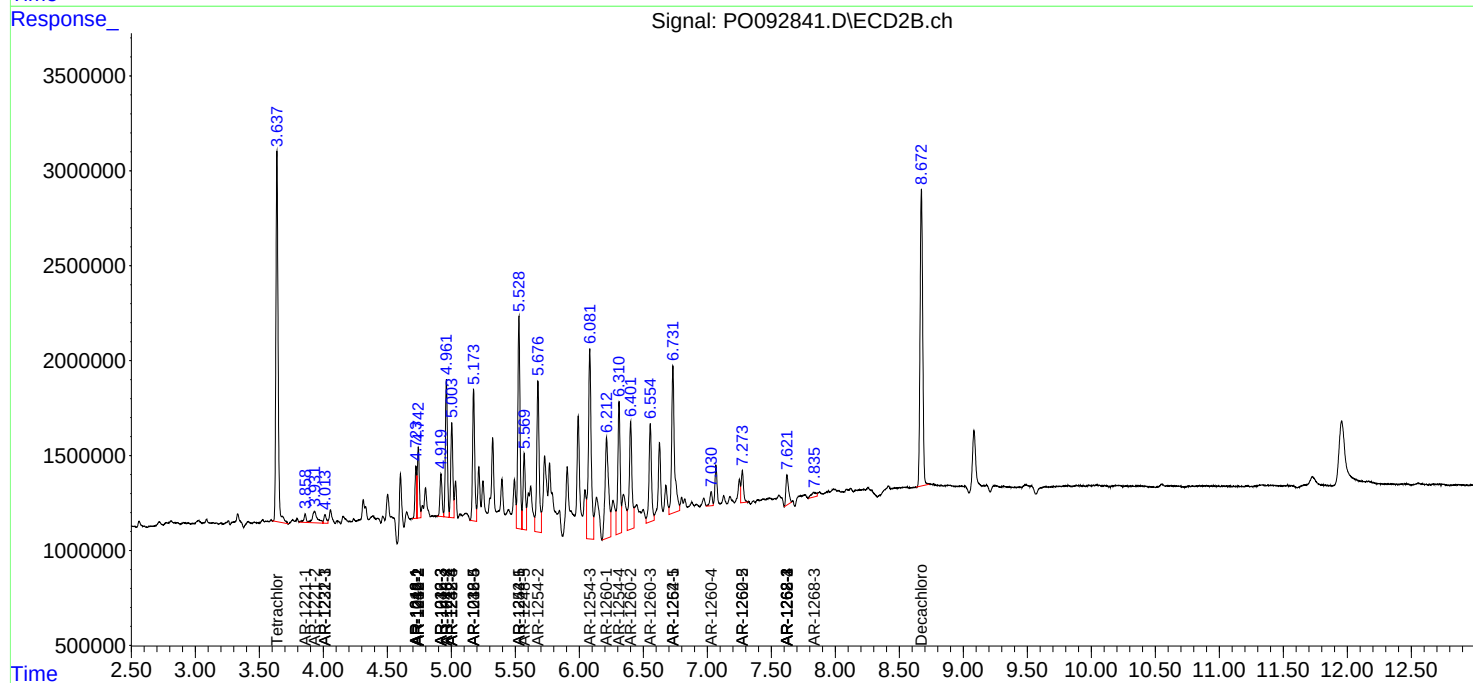
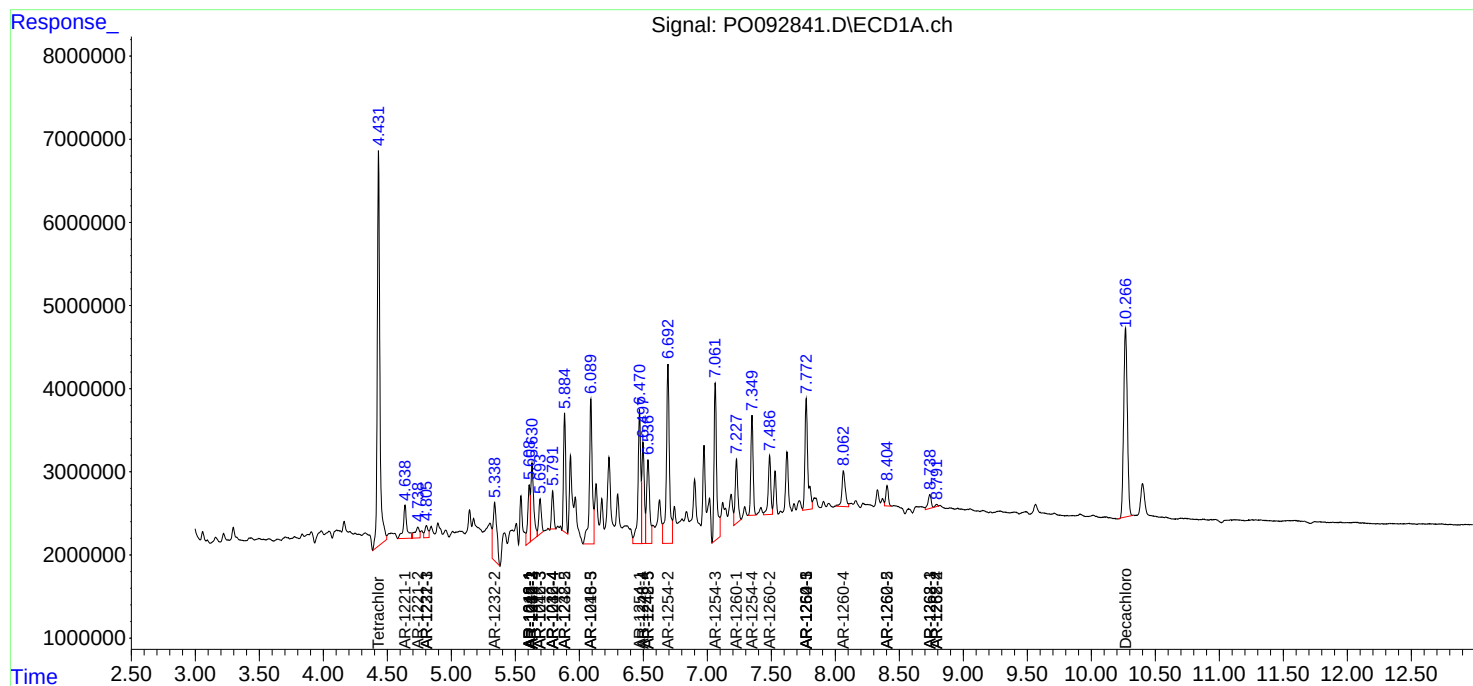
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

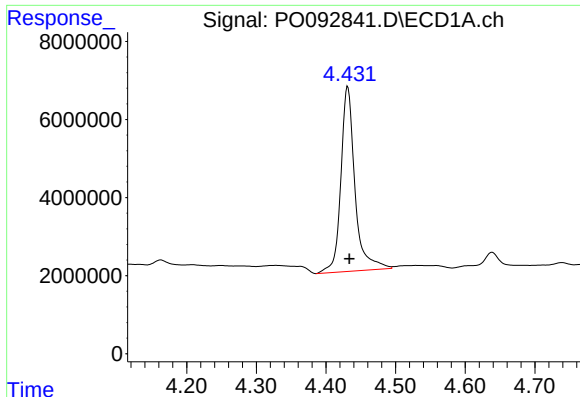
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
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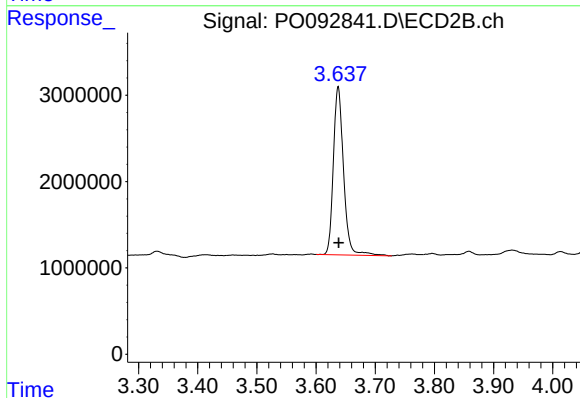




#1 Tetrachloro-m-xylene

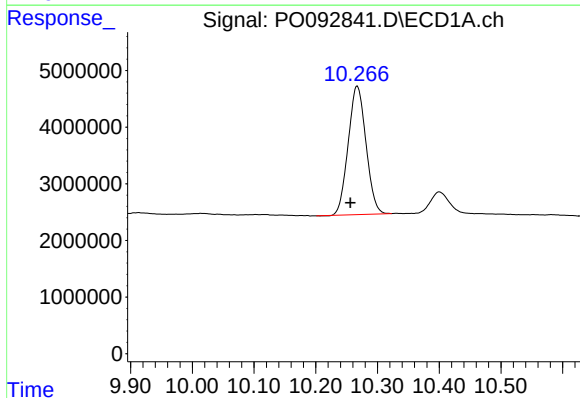
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 66499036
Conc: 22.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



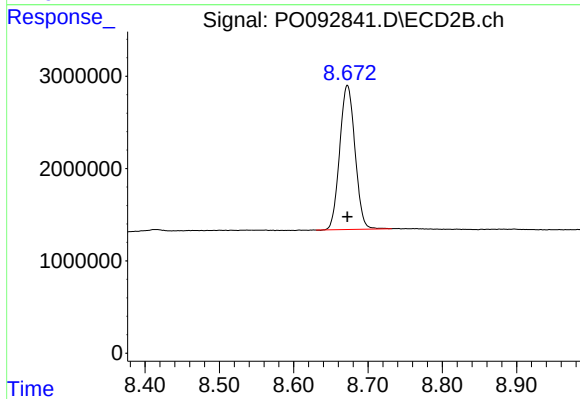
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.000 min
Response: 23316220
Conc: 18.29 ng/ml



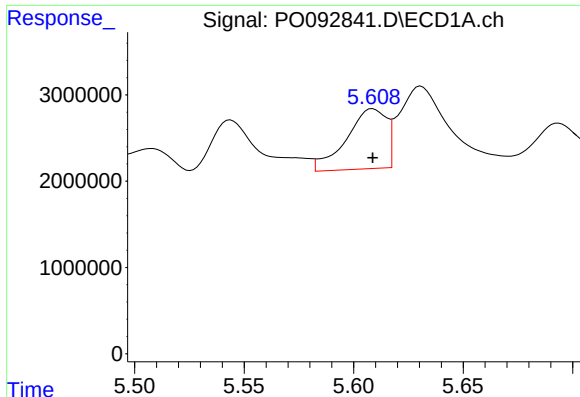
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.011 min
Response: 45392942
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

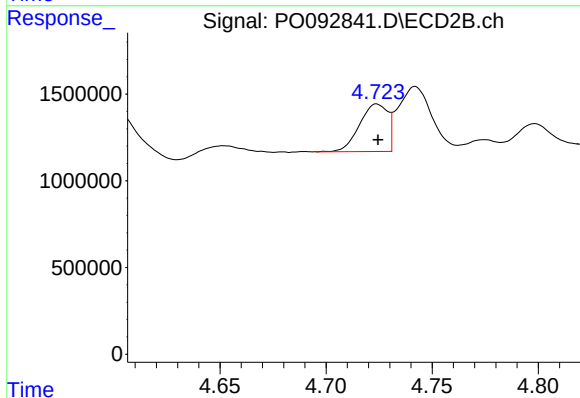
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 22335344
Conc: 19.17 ng/ml



#3 AR-1016-1

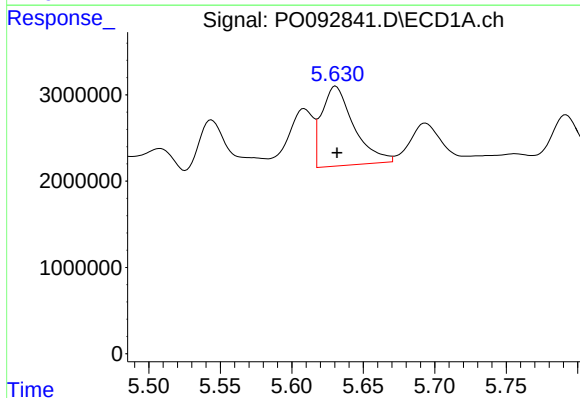
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 8836696
Conc: 96.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



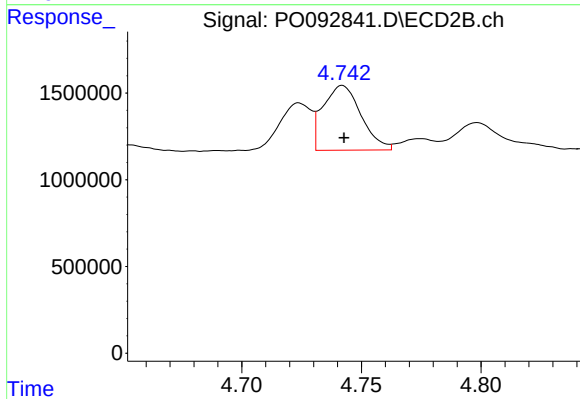
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2529033
Conc: 62.60 ng/ml



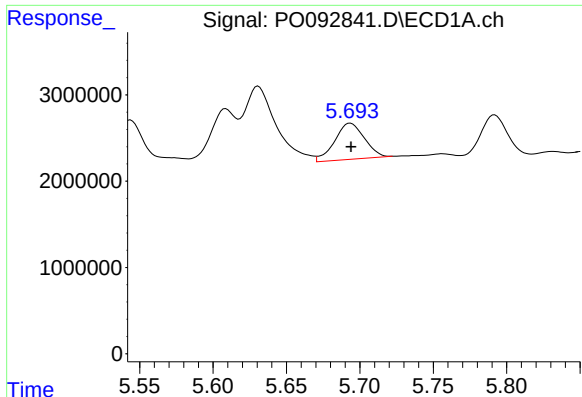
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 14498132
Conc: 108.78 ng/ml



#4 AR-1016-2

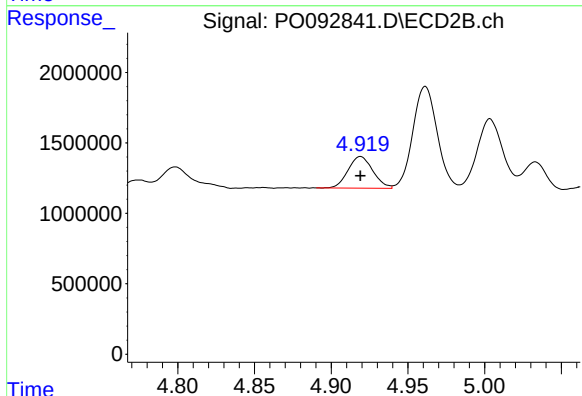
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 4120729
Conc: 71.36 ng/ml



#5 AR-1016-3

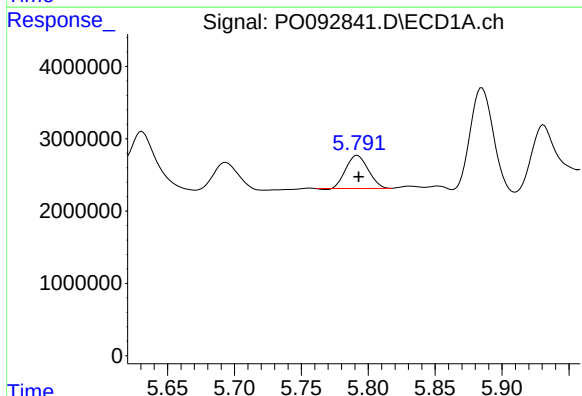
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 5902932
Conc: 67.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



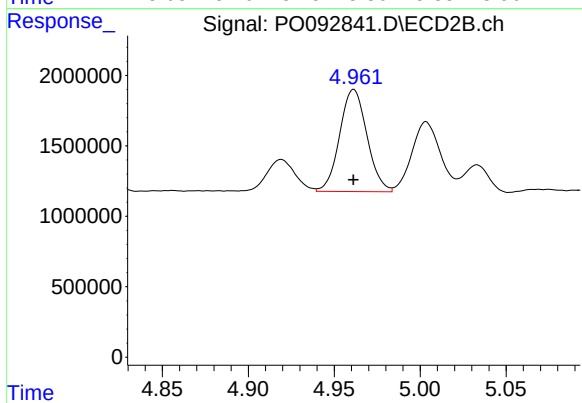
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2537957
Conc: 80.99 ng/ml



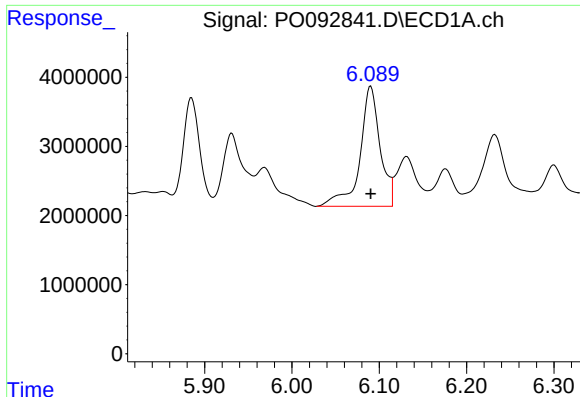
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 5292600
Conc: 81.05 ng/ml



#6 AR-1016-4

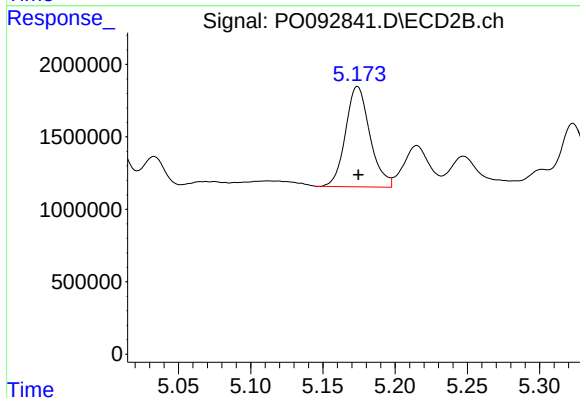
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 8022590
Conc: 286.96 ng/ml



#7 AR-1016-5

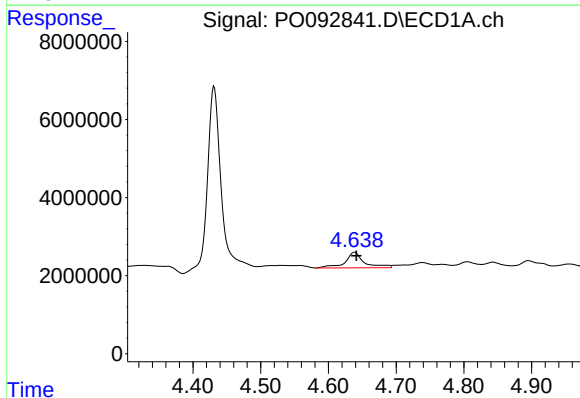
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 27869278
Conc: 392.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



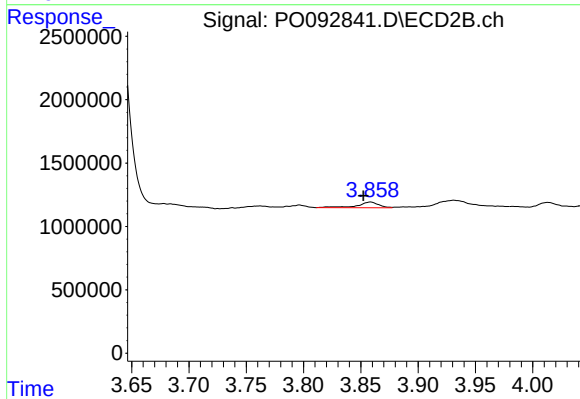
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 8122146
Conc: 228.97 ng/ml



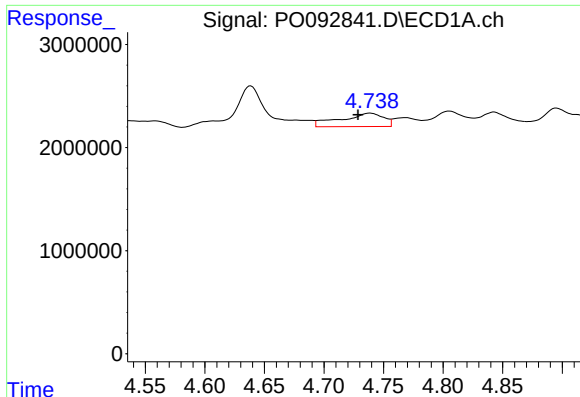
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 7864512
Conc: 198.97 ng/ml



#8 AR-1221-1

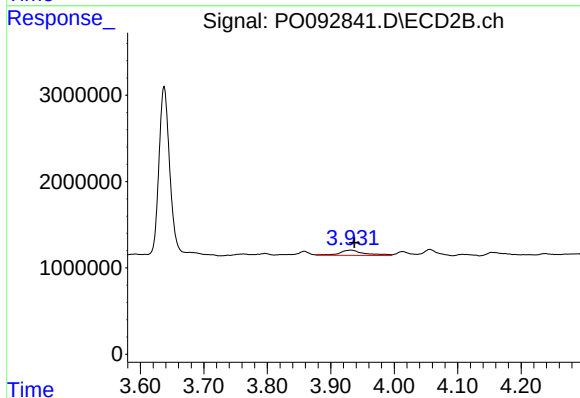
R.T.: 3.858 min
Delta R.T.: 0.006 min
Response: 582116
Conc: 36.03 ng/ml



#9 AR-1221-2

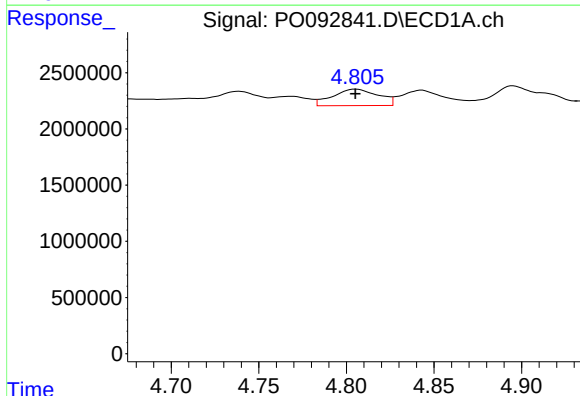
R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 3280804
Conc: 114.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



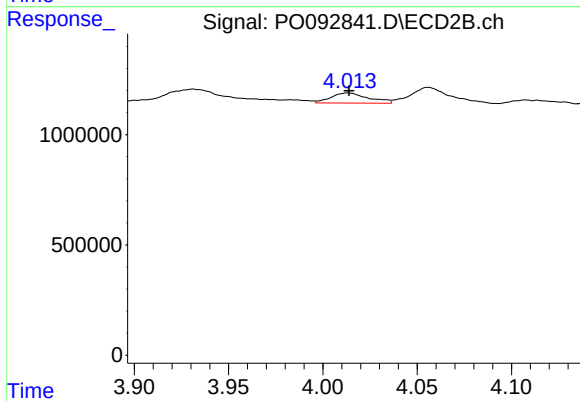
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 1645480
Conc: 135.91 ng/ml



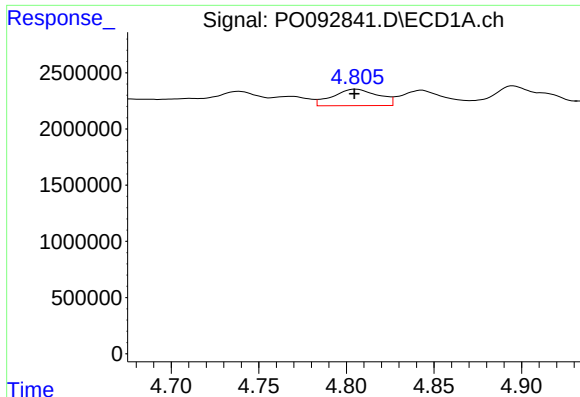
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 2652361
Conc: 30.12 ng/ml



#10 AR-1221-3

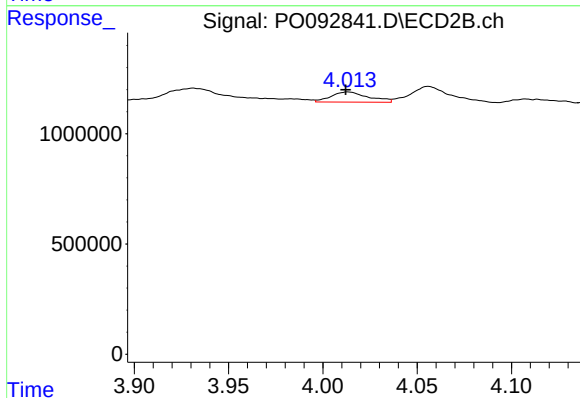
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 632974
Conc: 17.00 ng/ml



#11 AR-1232-1

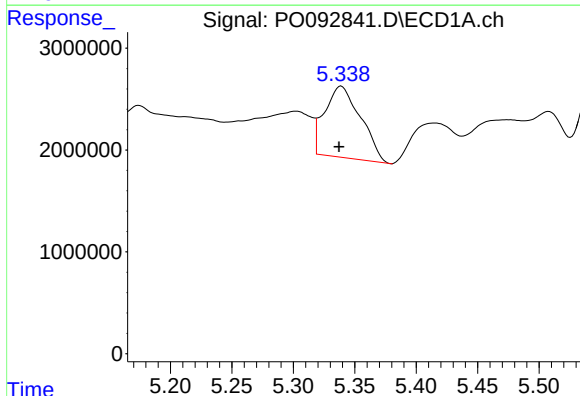
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 2652361
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



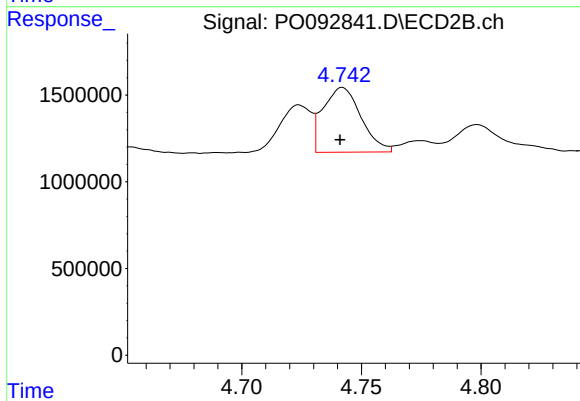
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 632974
Conc: 20.22 ng/ml



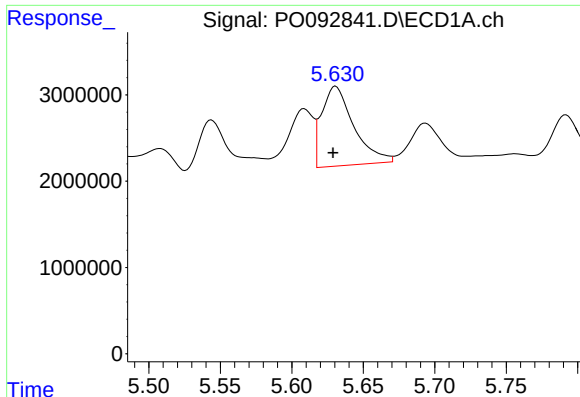
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 14119235
Conc: 410.54 ng/ml



#12 AR-1232-2

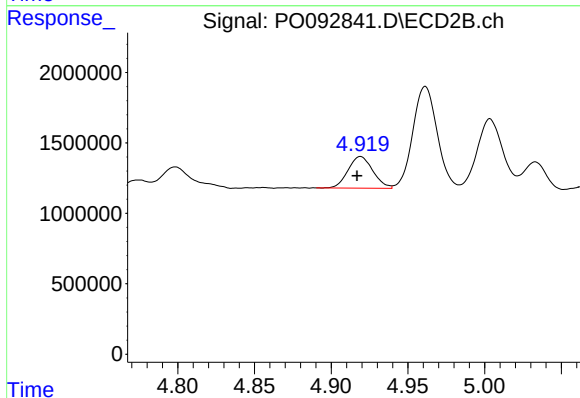
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 4120729
Conc: 152.97 ng/ml



#13 AR-1232-3

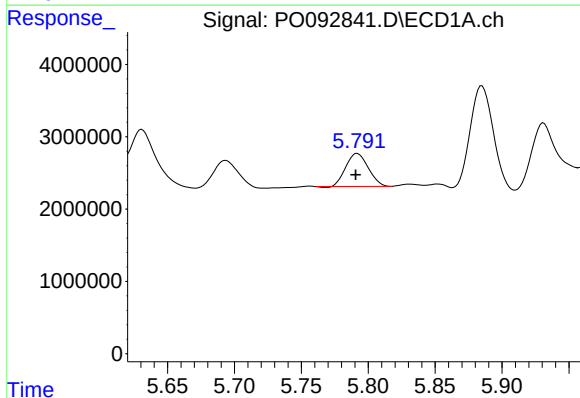
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 14498132
Conc: 237.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



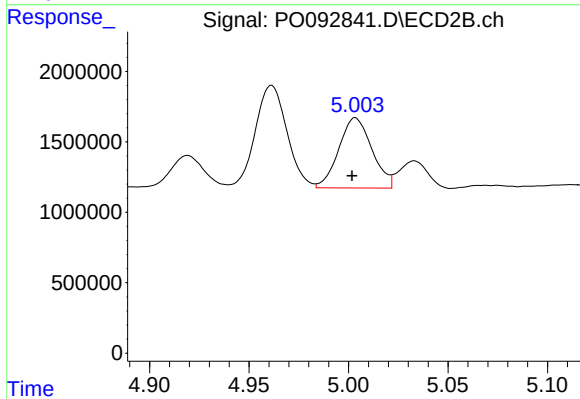
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 2537957
Conc: 181.05 ng/ml



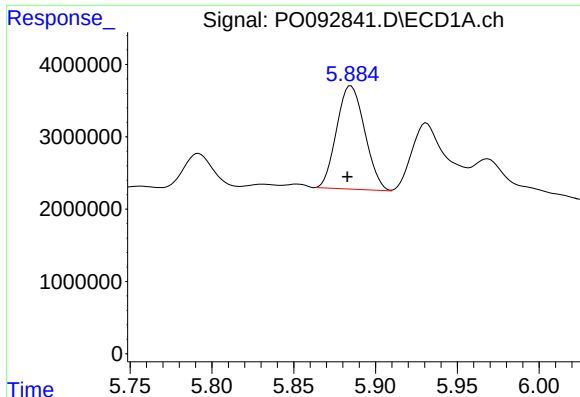
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 5292600
Conc: 179.32 ng/ml



#14 AR-1232-4

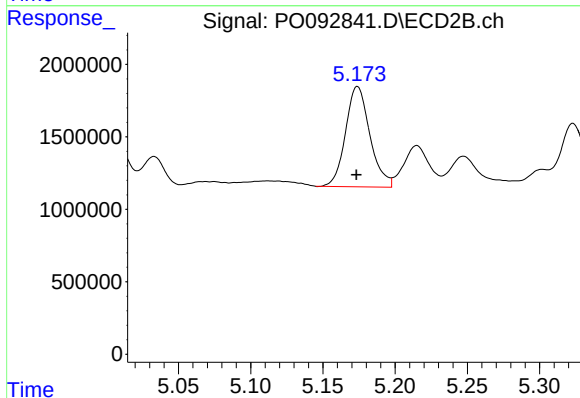
R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 5779821
Conc: 406.41 ng/ml



#15 AR-1232-5

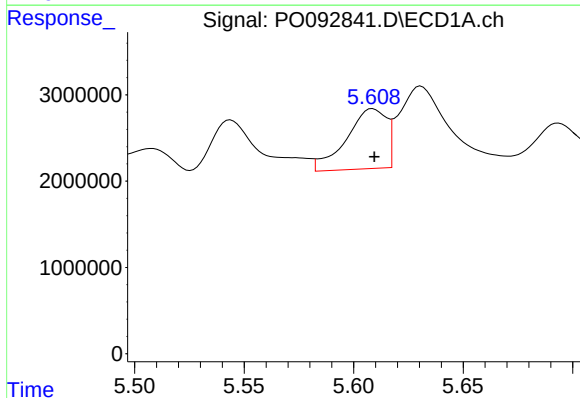
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 17052056
Conc: 656.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



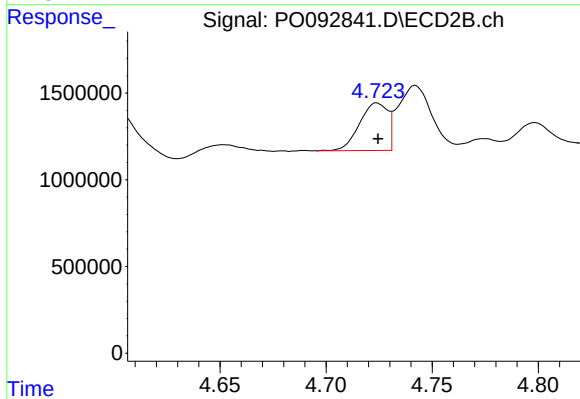
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 8122146
Conc: 522.32 ng/ml



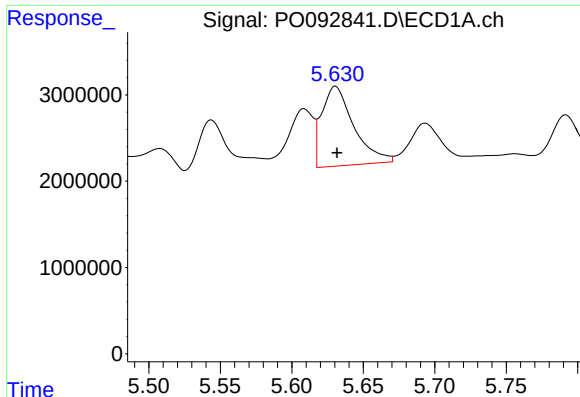
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 8836696
Conc: 112.00 ng/ml



#16 AR-1242-1

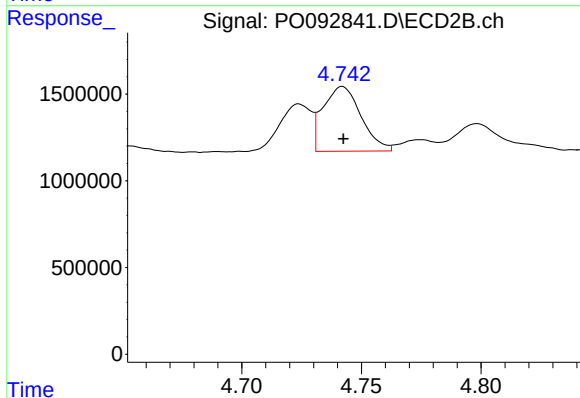
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2529033
Conc: 75.31 ng/ml



#17 AR-1242-2

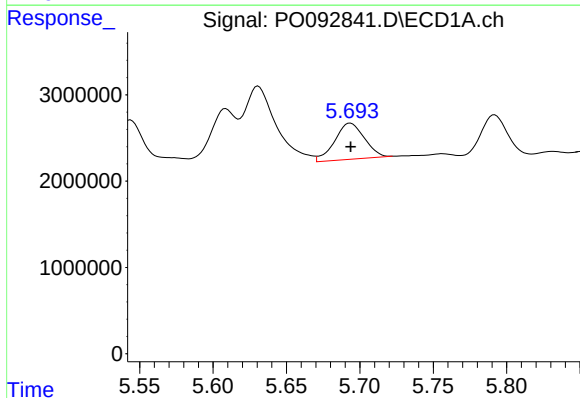
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 14498132
Conc: 126.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



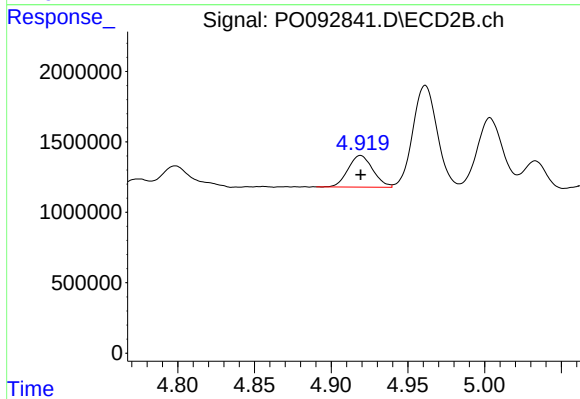
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 4120729
Conc: 85.93 ng/ml



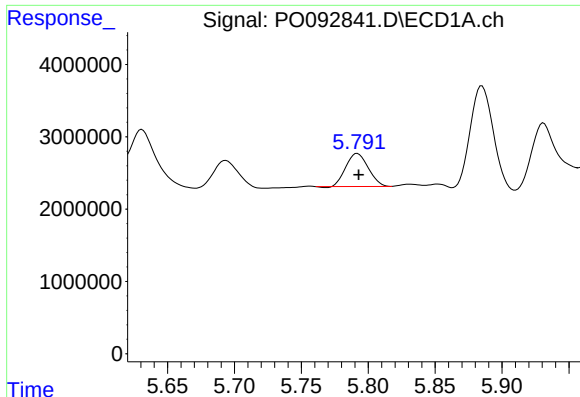
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 5902932
Conc: 79.96 ng/ml



#18 AR-1242-3

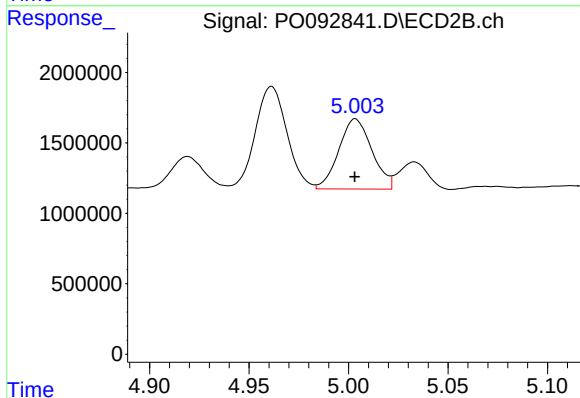
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2537957
Conc: 97.46 ng/ml



#19 AR-1242-4

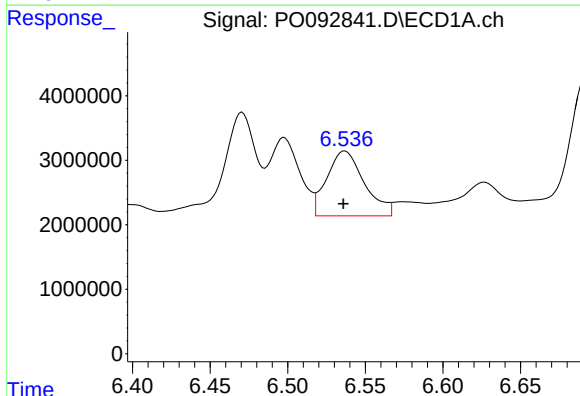
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 5292600
Conc: 95.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



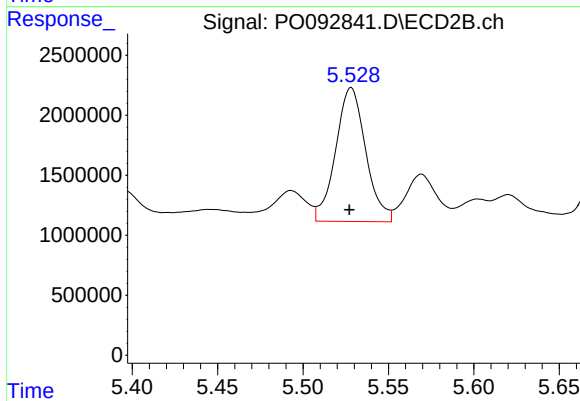
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 5779821
Conc: 200.44 ng/ml



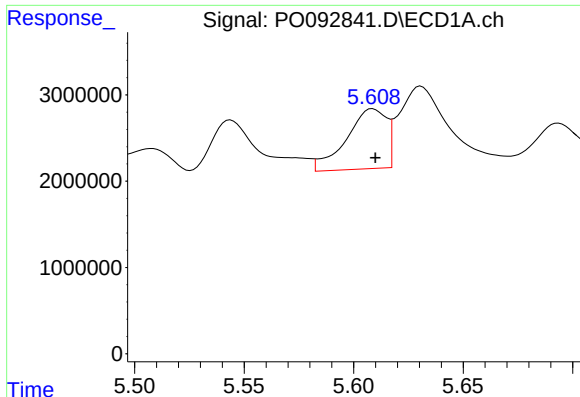
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 16980332
Conc: 289.90 ng/ml



#20 AR-1242-5

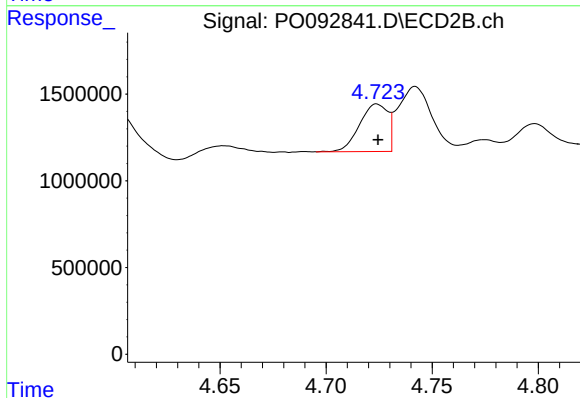
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 13712576
Conc: 438.25 ng/ml



#21 AR-1248-1

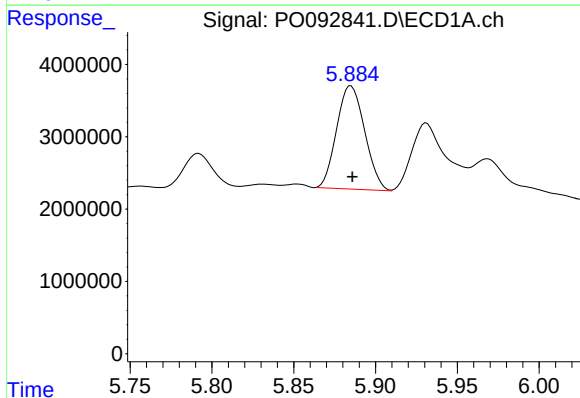
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 8836696
Conc: 144.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



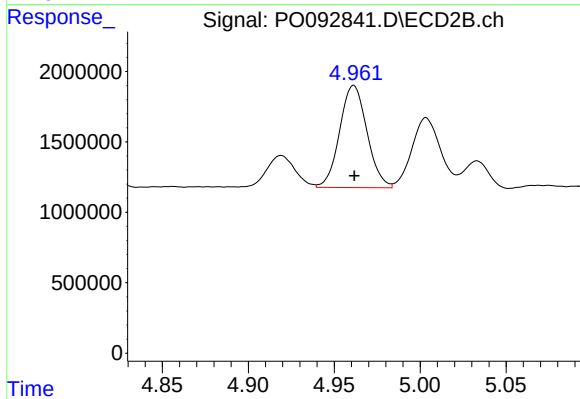
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2529033
Conc: 96.58 ng/ml



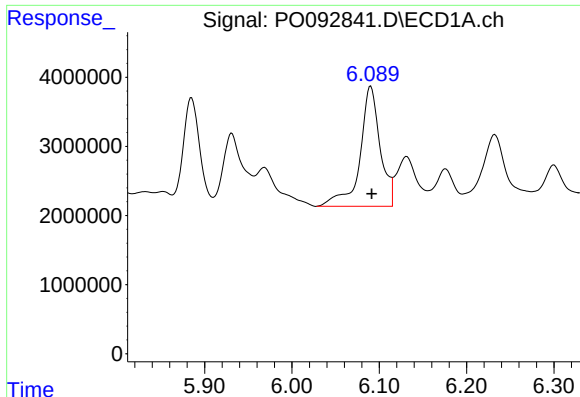
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 17052056
Conc: 177.19 ng/ml



#22 AR-1248-2

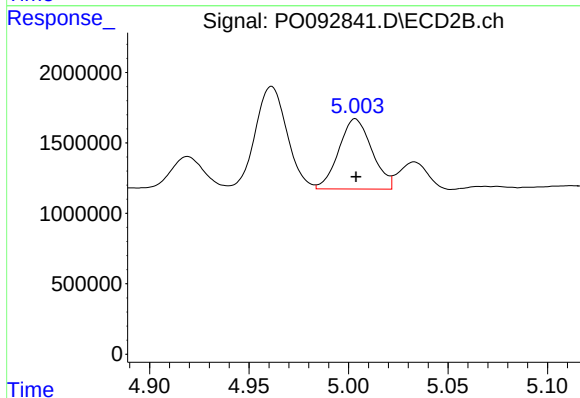
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 8022590
Conc: 198.29 ng/ml



#23 AR-1248-3

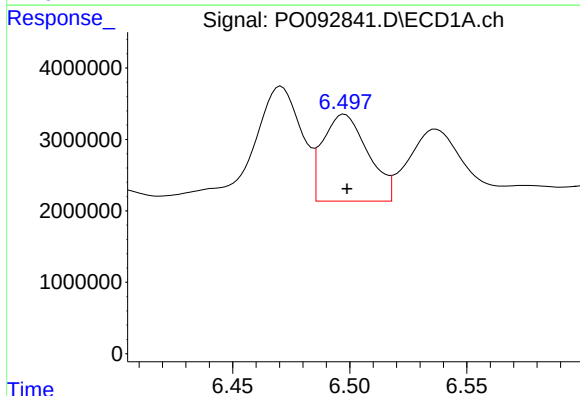
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 27869278
Conc: 271.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



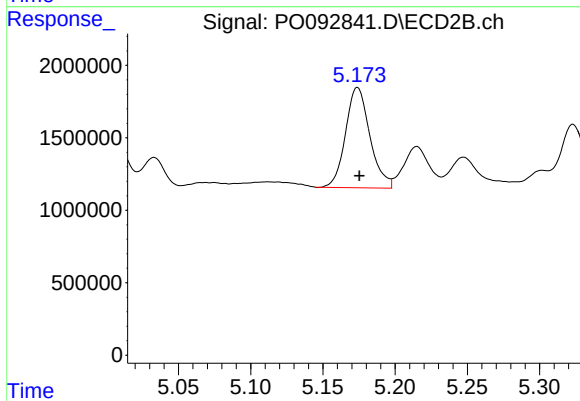
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 5779821
Conc: 137.14 ng/ml



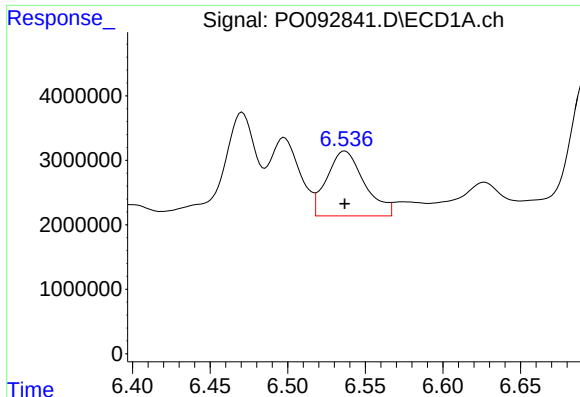
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 16286564
Conc: 162.74 ng/ml



#24 AR-1248-4

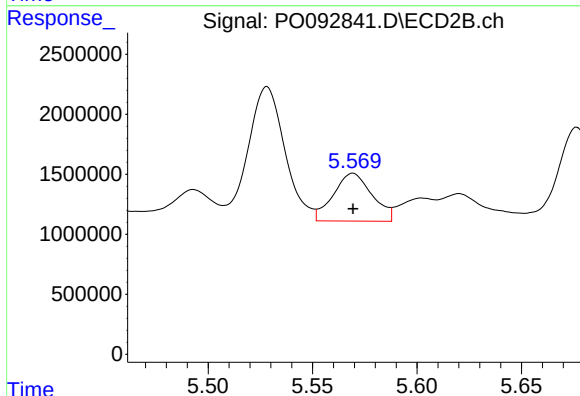
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 8122146
Conc: 168.15 ng/ml



#25 AR-1248-5

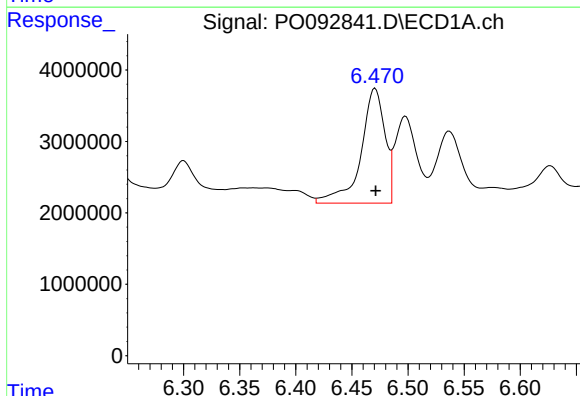
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 16980332
Conc: 167.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



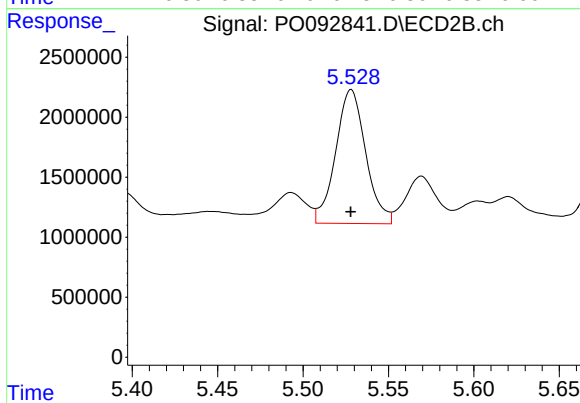
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 5168766
Conc: 123.84 ng/ml



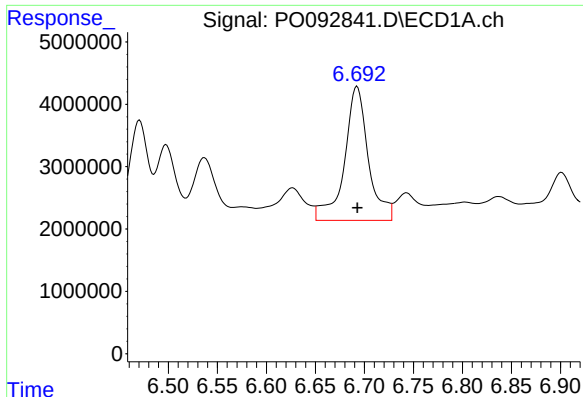
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 23924506
Conc: 211.01 ng/ml



#26 AR-1254-1

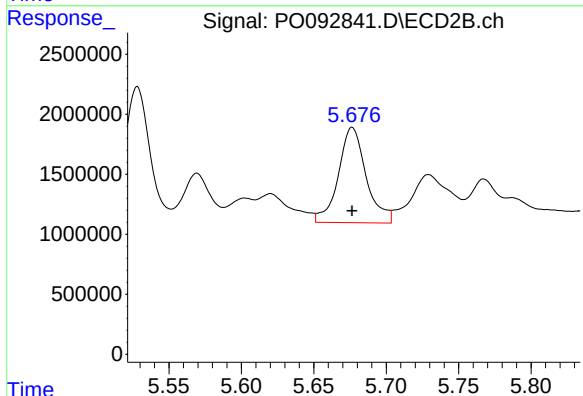
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 13712576
Conc: 195.86 ng/ml



#27 AR-1254-2

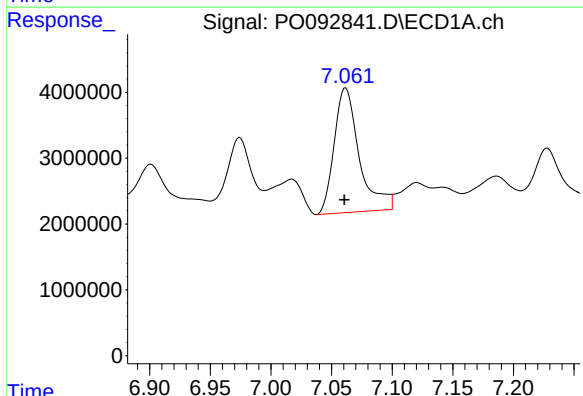
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 36501007
Conc: 219.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



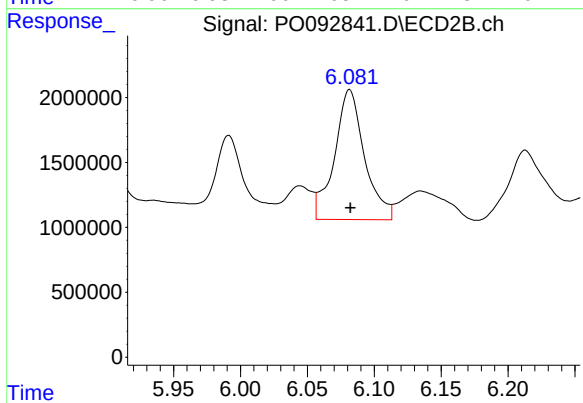
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 10622272
Conc: 169.31 ng/ml



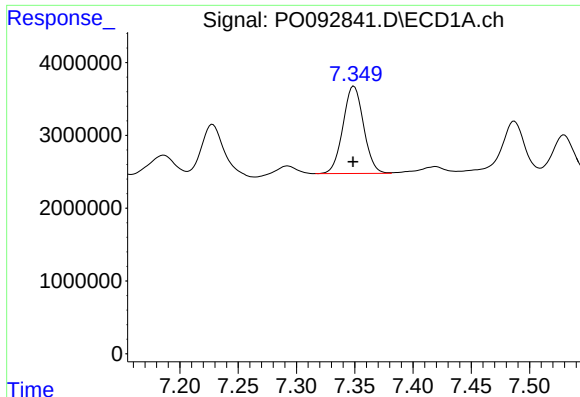
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 27205906
Conc: 166.19 ng/ml



#28 AR-1254-3

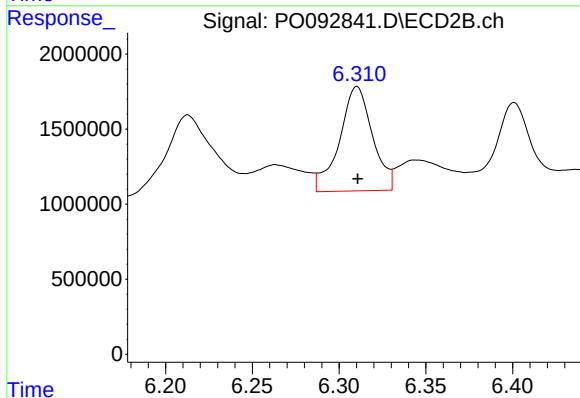
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 15642791
Conc: 162.27 ng/ml



#29 AR-1254-4

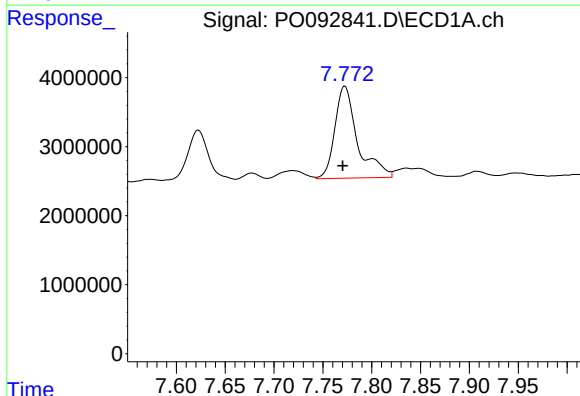
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 14757460
Conc: 142.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



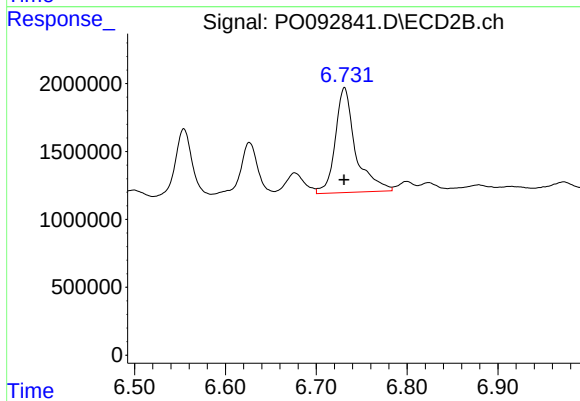
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 9217653
Conc: 178.63 ng/ml



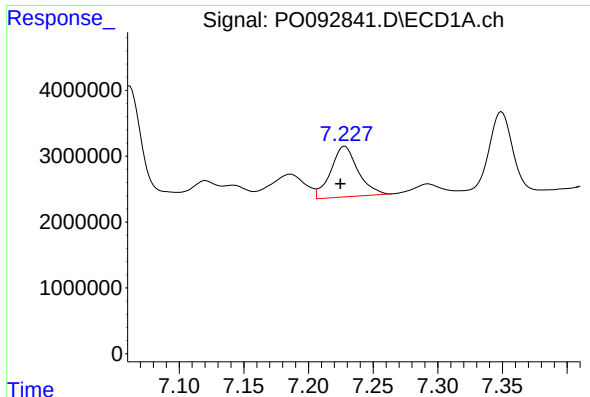
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 21543813
Conc: 175.72 ng/ml



#30 AR-1254-5

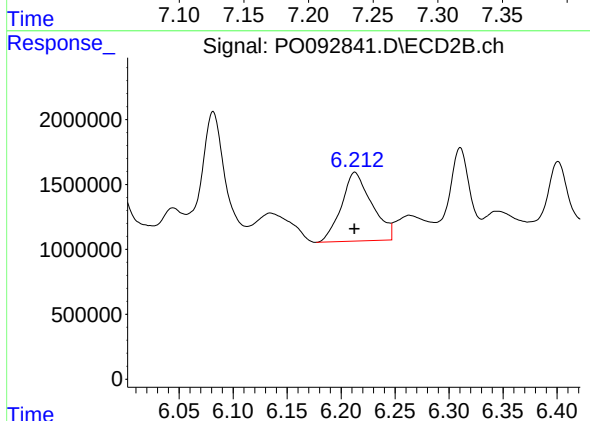
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 12061879
Conc: 148.56 ng/ml



#31 AR-1260-1

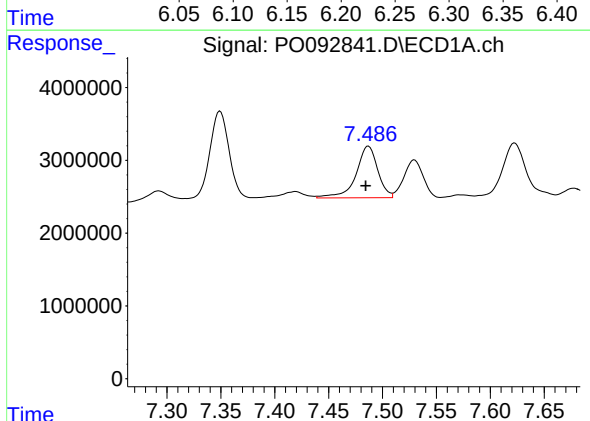
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 11265866
Conc: 92.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



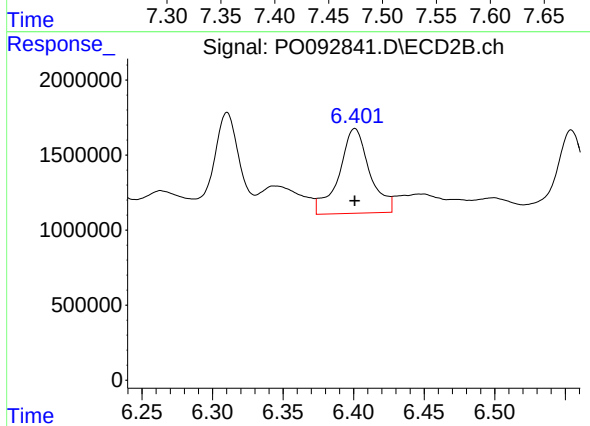
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 10398689
Conc: 152.63 ng/ml



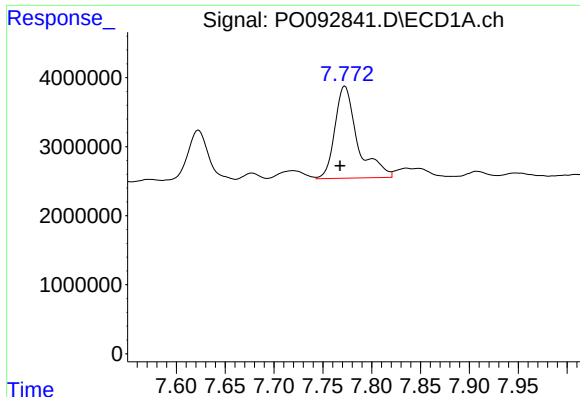
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 9938727
Conc: 67.62 ng/ml



#32 AR-1260-2

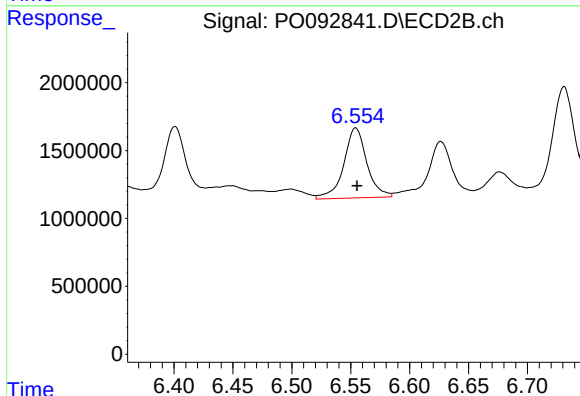
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 8559890
Conc: 106.49 ng/ml



#33 AR-1260-3

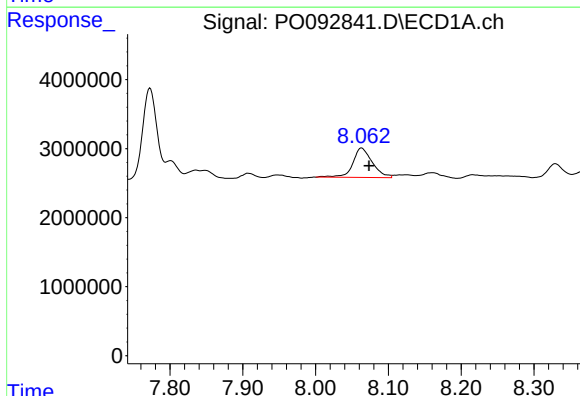
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 21543813
Conc: 137.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



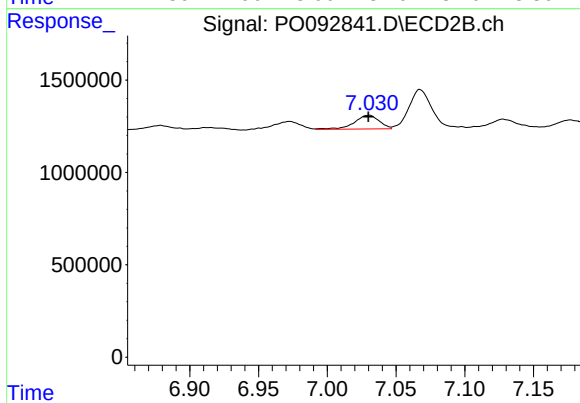
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 7045144
Conc: 87.28 ng/ml



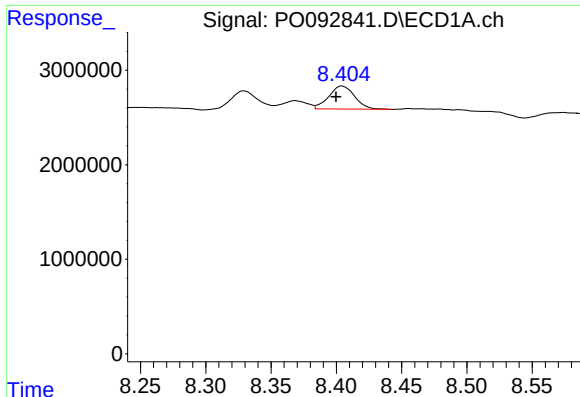
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 7960053
Conc: 67.96 ng/ml



#34 AR-1260-4

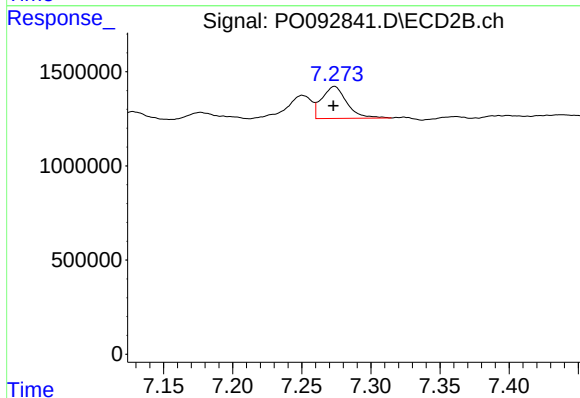
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 931559
Conc: 15.30 ng/ml



#35 AR-1260-5

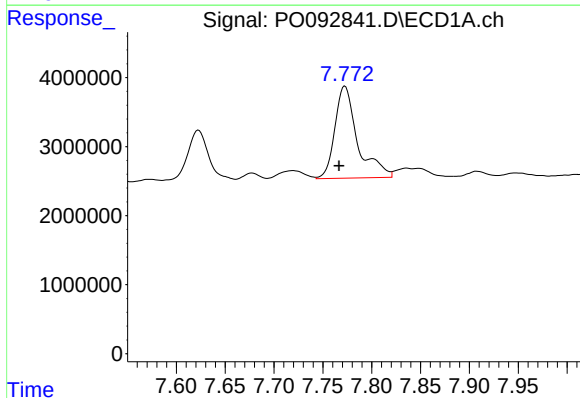
R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 3353506
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



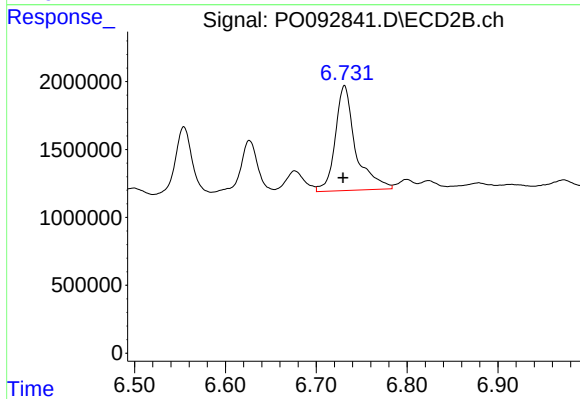
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 2128142
Conc: 16.67 ng/ml



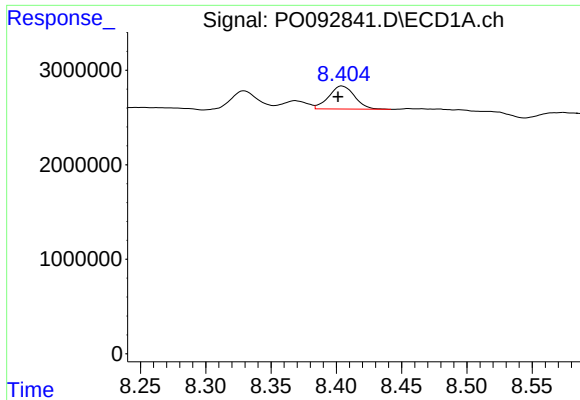
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 21543813
Conc: 223.53 ng/ml



#36 AR-1262-1

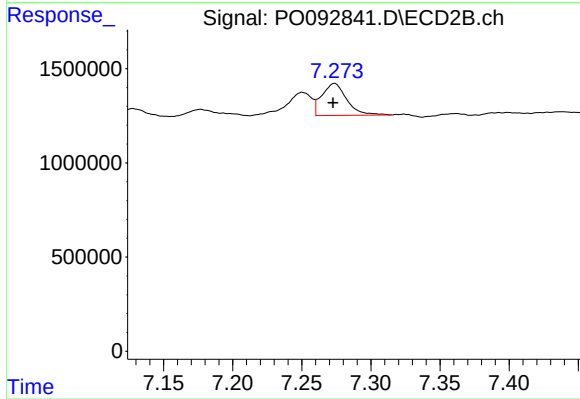
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 12061879
Conc: 288.56 ng/ml



#37 AR-1262-2

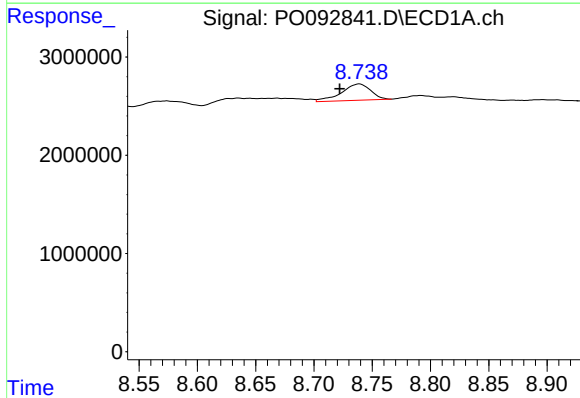
R.T.: 8.405 min
Delta R.T.: 0.003 min
Response: 3353506
Conc: 14.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



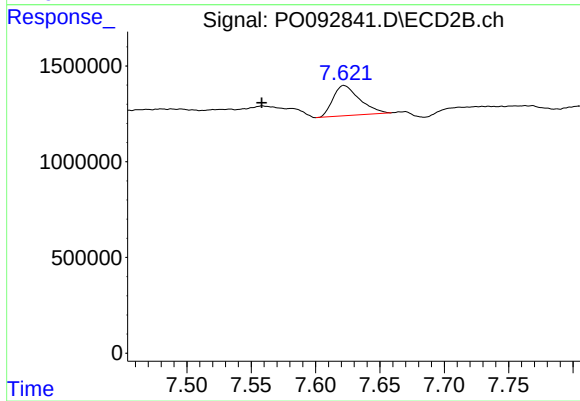
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 2128142
Conc: 16.12 ng/ml



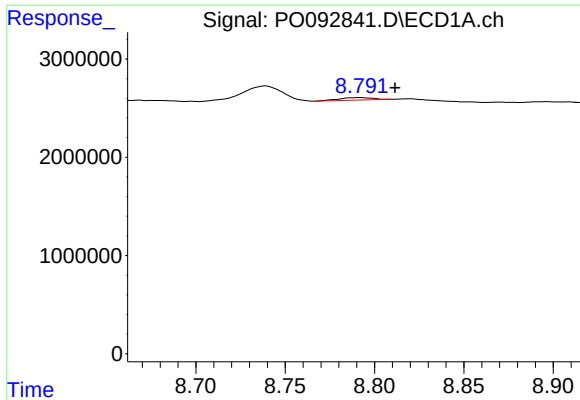
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.017 min
Response: 2910162
Conc: 17.36 ng/ml



#38 AR-1262-3

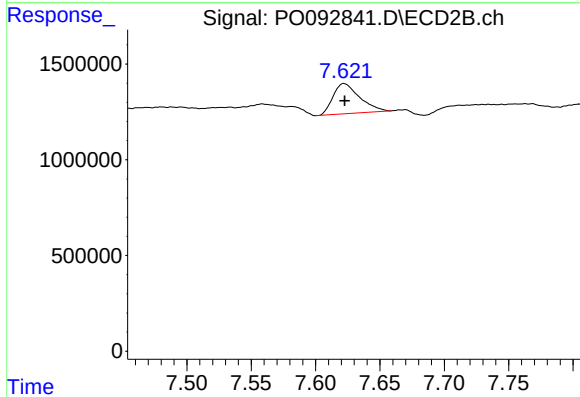
R.T.: 7.622 min
Delta R.T.: 0.064 min
Response: 2275037
Conc: 39.50 ng/ml



#39 AR-1262-4

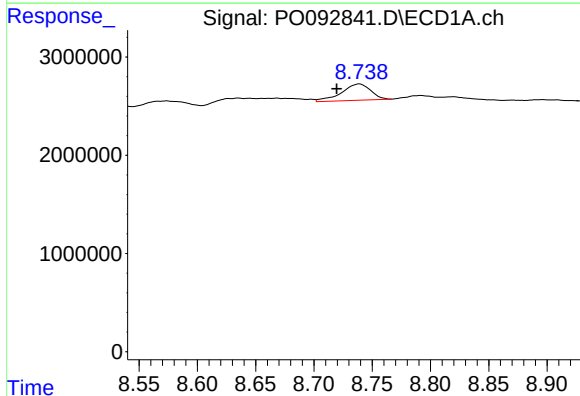
R.T.: 8.792 min
Delta R.T.: -0.020 min
Response: 327031
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



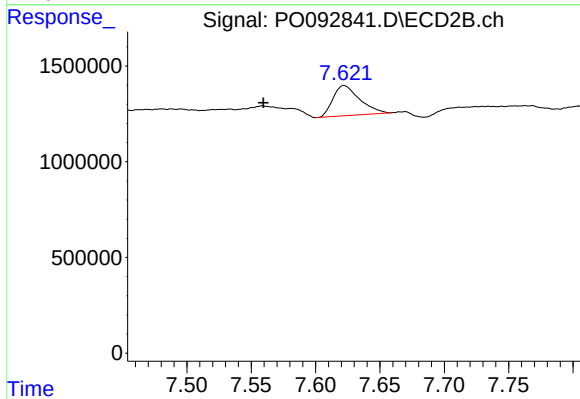
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 2275037
Conc: 22.67 ng/ml



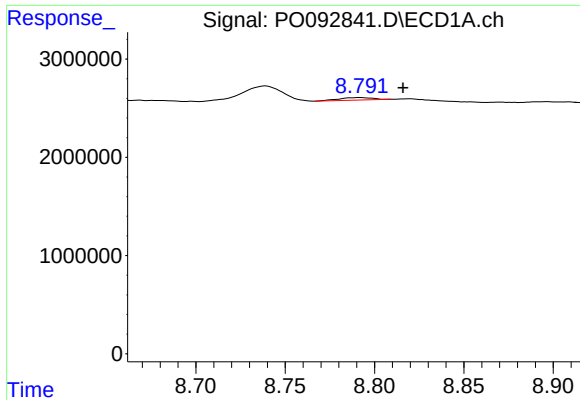
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.019 min
Response: 2910162
Conc: 9.31 ng/ml



#41 AR-1268-1

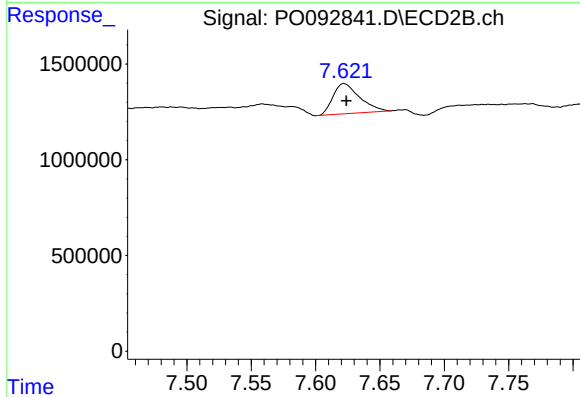
R.T.: 7.622 min
Delta R.T.: 0.063 min
Response: 2275037
Conc: 13.24 ng/ml



#42 AR-1268-2

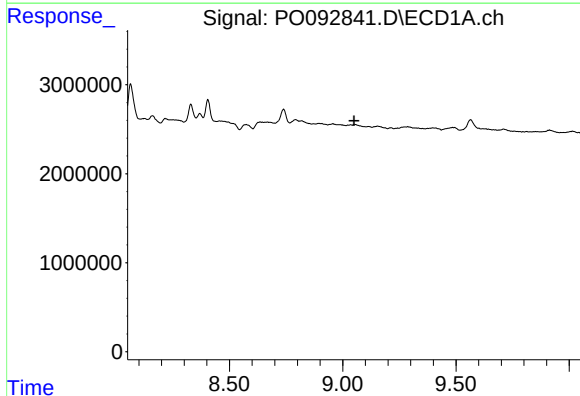
R.T.: 8.792 min
Delta R.T.: -0.024 min
Response: 327031
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



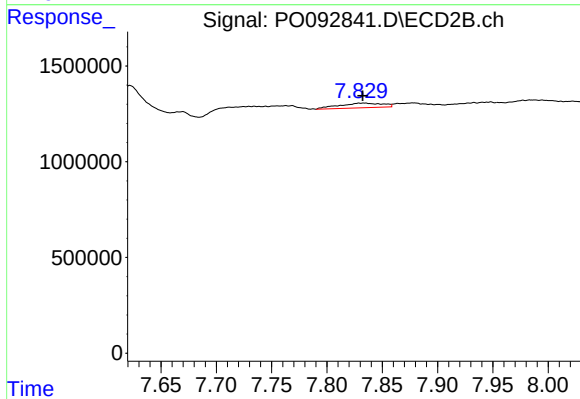
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 2275037
Conc: 14.94 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 668837
Conc: 5.00 ng/ml